

#519 08/12/98
Enzym

PLEASE AMEND THIS APPLICATION AS FOLLOWS:

In The Title:

Change the title to:

-- PROCESS FOR SELECTIVE EXPRESSION OF NUCLEIC ACID PRODUCTS --

In the Claims:

Cancel claim 1.

Add new claims 245-251 as follows:

-- 245. (NEW) A process for selectively expressing a nucleic acid product in a cell, which product requires processing for functioning, said process comprising:

- (i) providing a nucleic acid construct which when introduced into a cell produces a nucleic acid product comprising a non-native processing element, which when in a compatible cell, said processing element is substantially removed during processing;
- and (ii) introducing said construct into said cell. --

-- 246. (NEW) The process of claim 245, wherein said processing element comprises an RNA processing element selected from an intron, a polyadenylation signal and a capping element, or a combination of the foregoing. --

-- 247. (NEW) The process of claim 245, wherein said nucleic acid product is selected from antisense RNA, antisense DNA, sense RNA, sense DNA, a ribozyme and a protein binding nucleic acid sequence, or a combination of the foregoing. --

-- 248. (NEW) The process of claim 245, wherein said construct is introduced *ex vivo* into said cell. --

-- 249. (NEW) The process of claim 248, wherein said construct is introduced *in vivo* into said cell. --

-- 250. (NEW) The process of claim 245, wherein said construct is introduced into a biological system containing said cell. --